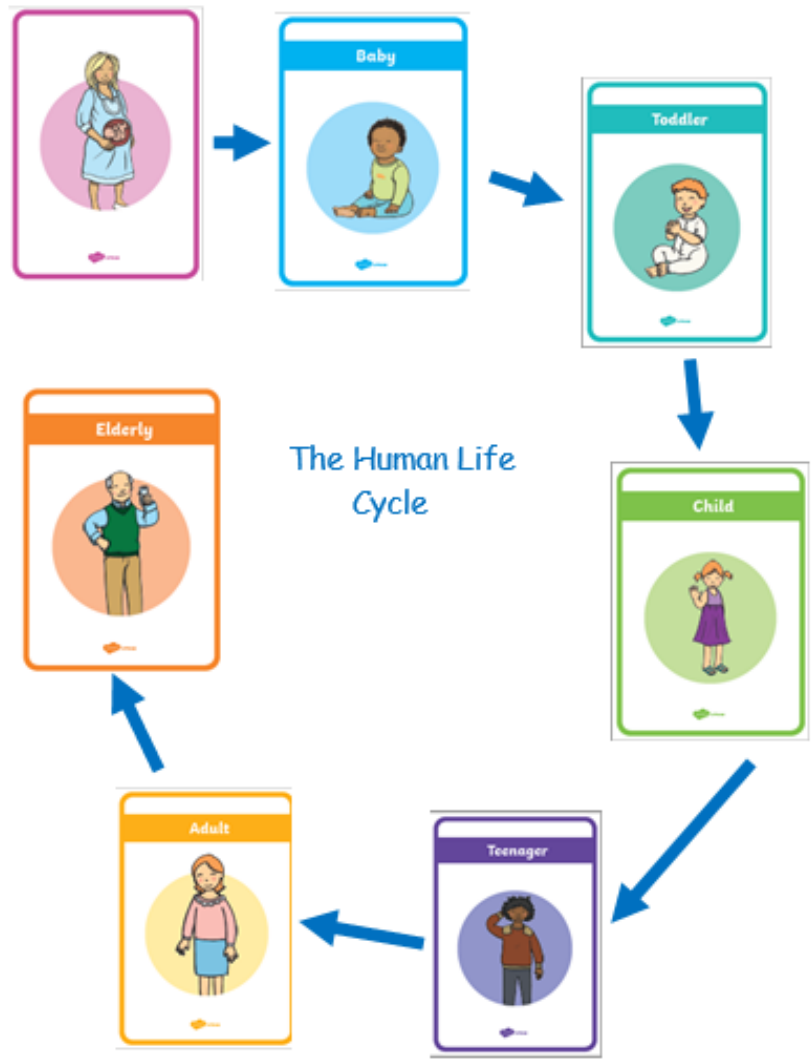


Linked Scientists

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Key Vocabulary	
adult	A person who is fully grown up and mature
characteristic	something that makes a person or thing different from others. They are often inherited from a parent
egg	A cell that is produced in the body of female animals
embryo	an animal or plant that is just starting to develop. An embryo grows inside an egg , seed or its mother
foetus	an animal or human in the later stages of development before it is born
gestation	Length of time a mammal carries her offspring inside her body before giving birth
hormones	A substance in the body which causes growth
life expectancy	The length of time an animal is normally expected to live
menstruation (period)	When a female has a period, she loses a small amount of blood each month. This starts to happen after puberty
offspring	The child or young of an animal or plant
parent	A mother or father from which offspring inherit characteristics
puberty	A process that usually begins between the ages of 9-14. During puberty the bodies of boys and girls begin to change physically.
Puberty changes for boys	<div><div>-</div><div>Hair starts to grow on their faces and bodies</div><div>-</div><div>Voice starts to deepen</div><div>-</div><div>Testicles start to produce sperm</div></div>
Puberty changes for girls	<div><div>-</div><div>Hair starts to grow on their bodies</div><div>-</div><div>Breasts develop and hips widen</div><div>-</div><div>Menstruation (periods) start</div></div>



Mammal	Gestation period (days)	Mammal	Gestation period (days)
Cat	63	African elephant	650
Chimpanzee	240	Whale	360
Lion	108	Horse	336
Human	266	Mouse	21
Rabbit	31	Dog	61

What I will know by the end of the unit

What is puberty?

Puberty is the change that happens in late childhood and **adolescence** where the body starts to change because of **hormones**.

Some changes include **growth** in height, more sweat, hair **growth** on arms and legs, under the armpits and on **genitals**, and **growth** in parts of the body such as male **genitals** and breasts.

What are the main stages of the human life cycle?

Humans go through a variety of changes as they grow and develop from birth to old age.

foetus - an unborn animal or human being in the very early stages of **development**

newborn - this is a baby that has just been born.

infancy - this is a period of **rapid** change. Many **toddlers** learn to walk and talk at this stage

childhood - children learn new things as they grow. They become more **independent**.

adolescence - this is when the body starts to change and prepare itself for **adulthood**. **Hormonal** changes take place over a few years. This is also known as **puberty**.

early **adulthood** - this is when humans are usually at their fittest and strongest.

middle **adulthood** - changes such as hair loss may happen. There are also some **hormonal** changes again and the ability to **reproduce** decreases.

late **adulthood** - there is a decline in fitness and strength.